

Flood Control

ADA608977

USACE Extreme Sea Levels Advice on Guidance on Procedures to Evaluate and Adapt to Changes in Mean and Extreme Sea Levels.
Southampton Univ. (England)
2014, 15p

Related Categories/Subcategories

55C (Meteorological Data Collection, Analysis, & Weather Forecasting)
70B (Management Practice)
48F (Geology & Geophysics)
48G (Hydrology & Limnology)
50B (Civil Engineering)
76D (Navigation Systems)

Keywords: Sea Level; Corps of Engineers.

ADA582972

Ririe Dam Release Test Assessment
Engineering Research and Development Center, Hanover, NH. Cold Regions Research and Engineering Lab
2013, 73p

Related Categories/Subcategories

50B (Civil Engineering)
Keywords: Dams, Flooding, Ice, Melting.

ADA610766

Inner Harbor Navigation Canal Basin Velocity Analysis
Army Engineer Waterways Experiment Station, Vicksburg, MS. Coastal Hydraulics Lab
2014, 50p

Related Categories/Subcategories

47C (Physical & Chemical Oceanography)
50B (Civil Engineering)
46B (Fluid Mechanics)
Keywords: Basins (Geographic), Flood control, Harbors.

ADA611560

Effects of Flood Control Works Failure in the Missouri River Basin
Army Command and General Staff Coll., Fort Leavenworth, KS.
2014, 91p

Related Categories/Subcategories

48G (Hydrology & Limnology)
50B (Civil Engineering)
Keywords: Floods, Army corps of engineers, Earthquakes.

DE141132870

Columbia River System Inside Story, Second Edition
Bonneville Power Administration, Portland, OR.
2014, 80p

Related Categories/Subcategories

48G (Hydrology & Limnology)
50B (Civil Engineering)
97I (Electric Power Production)
Keywords: Columbia River, Dams, Flood control.



DE20131050299

Prediction of Total Dissolved Gas Exchange at Hydropower Dams, Report
Oak Ridge National Lab., TN.
2013, 17p

Related Categories/Subcategories

68D (Water Pollution & Control)
50B (Civil Engineering)
98F (Fisheries & Aquaculture)
Keywords: Dissolved gases, Hydroelectric power plants, Dams.

DE20131050357

Prediction of Total Dissolved Gas (TDG) at Hydropower Dams Throughout the Columbia River Basin (CRB)-Challenges and Proposed Methodology
Oak Ridge National Lab., TN.
2013, 12p

Related Categories/Subcategories

68D (Water Pollution & Control)
50B (Civil Engineering)
98F (Fisheries & Aquaculture)
Keywords: Dissolved gases, Hydroelectricity, Dams, Flood control.

Newsletter

National Technical Reports Library

Purpose: To bring you a sampling of the latest documents added to the NTIS Database and to help you gain a greater understanding of the wealth of scitech information available from the National Technical Information Service.

Director: Bruce Borzino

Associate Director for Product Management & Acquisition: Don Hagen

Manager, Product & Program Management: Wayne Strickland

Technical Information Specialist: Greg Guthrie

508 & Accessibility: William H Joseph

Design & Layout: Brian Congdon

This Newsletter is published twelve times a year, and delivered via e-mail on or about the 15th of each month. You may subscribe or unsubscribe by writing to ntrnews@ntis.gov. We can only unsubscribe you if you receive your copy from ntrnews@ntis.gov. Copies are also re-distributed through listservs and by other subscribers. For back issues to the Newsletter [click here](#).

The ntrnews subscribers list is not shared with any other entities for any purpose. Your comments are always welcome. Write us at ntrnews@ntis.gov.

Connect with NTIS on Facebook & Twitter



Permission to redistribute this newsletter is granted.

National Technical Information Service
U.S. Department of Commerce
5301 Shawnee Road
Alexandria, VA 22312



ADA607643

Review of Instrumentation and Monitoring for USACE Levees.

Army Engineer Waterways Experiment Station, Vicksburg, MS. Engineer Research and Development Center.
2014, 6p

Related Categories/Subcategories

48G (Hydrology & Limnology),
50B (Civil Engineering)

Keywords: Floods, Levees, Control centers, Dams, Earthquakes.

ADA610392

Development of Conceptual Designs for the Prevention of Ice Formation in the Proposed Maple River Aqueduct.

Engineering Research and Development Center, Hanover, NH. Cold Regions Research and Engineering Lab.
2014, 122p

Related Categories/Subcategories

48H (Snow, Ice, & Permafrost)
50B (Civil Engineering)

Keywords: Ice formation, Ice prevention, Aqueducts.

PB2015100946

Hydrologic Modifications on Salinity and Formation of Hypoxia in the Mississippi River-Gulf Outlet and Adjacent Waterways, Southeastern Louisiana, 2008 to 2012.

Geological Survey, Reston, VA.
2014, 30p

Related Categories/Subcategories

50B (Civil Engineering)
48B (Natural Resource Management)
48G (Hydrology & Limnology)
48C (Natural Resource Surveys)

Keywords: Flood control, Dams, Modification, Louisiana.

Key to Database Fields Used

The following NTIS database fields are used in this short listing of recently acquired technical reports.

- **NTIS Order Number**
- **Title**
- **Source**
- **Report Year, Page Count**
- **Report Number/ISBN13** (if available)
- **Related Categories/Sub-categories** (where the document is also indexed)
- **Keywords**

RSS Feeds are available in your choice of NTIS Subject Category. For information use the RSS link on the NTIS Homepage and look for the Category RSS Feeds button.



PB2013104378

Bedrock and Surficial Geologic Map of the Satan Butte and Greasewood 7.5' Quadrangles, Navajo and Apache Counties, Northern Arizona.
Geological Survey, Reston, VA
2013, 27p

Related Categories/Subcategories

48F (Geology & Geophysics)
48I (Cartography)

Keywords: Geologic mapping, Bedrock deposits, Flooding.

PB2015101181

Travel Costs Associated With Flood Closures of State Highways Near Centralia/Chehalis, Washington.

Washington State Transportation Center, Seattle.
2014, 69p

Related Categories/Subcategories

50B (Civil Engineering)
48G (Hydrology & Limnology)
43G (Transportation)
85H (Road Transportation)
96 (Business & Economics)

Keywords: Flood control, Road closures, State highways, Travel time.

PB2015101272

Estimating the Discharge for Ordinary High Water Levels in Kansas.

Kansas Dept. of Transportation, Topeka.**Kansas Univ., Lawrence. Dept. of Civil, Environmental and Architectural Engineering.
2014, 56p

Related Categories/Subcategories

48G (Hydrology & Limnology),
48B (Natural Resource Management)
50B (Civil Engineering)
68 (Environmental Pollution & Control)

Keywords: Water levels, Discharge(Water), Kansas, Flood control.

PB2015101590

Assessment of Suspended-Sediment Transport, Bedload, and Dissolved Oxygen during a Short-Term Drawdown of Fall Creek Lake, Oregon, Winter 2012-13.

Geological Survey, Reston, VA.**Corps of Engineers, Washington, DC.
2014, 90p

Related Categories/Subcategories

48A (Mineral Industries)
48G (Hydrology & Limnology)
50B (Civil Engineering)

Keywords: Suspended sediment, Sediment transport, Dissolved oxygen.

PB2015101831

National Assessment of Hurricane-Induced Coastal Erosion Hazards: Northeast Atlantic Coast.
Geological Survey, Reston, VA.
2014, 41p

Related Categories/Subcategories

47B (Dynamic Oceanography)
55C (Meteorological Data Collection, Analysis, & Weather Forecasting)
55B (Dynamic Meteorology)
50B (Civil Engineering)

Keywords: Hurricanes, Coastal erosion, Hazards, Erosion control.

FEDERAL LABORATORY CONSORTIUM FOR TECHNOLOGY TRANSFER

FLC *advancing federal
research and technology*

The Federal Laboratory Consortium for Technology Transfer (FLC) and the National Technical Information Service (NTIS) continuously collaborate on the process of Federal Technology Transfer.



The FLC is the nationwide network of federal laboratories that provides the forum to develop strategies and opportunities for linking laboratory mission technologies and expertise with the marketplace. The FLC consists of more than 250 federal laboratories.

As an agency of the U.S. Department of Commerce, the NTIS mission is to provide for the acquisition, archiving and dissemination of technological, scientific, and engineering information. Much of this permanent repository of information is the result of research conducted by federal laboratories that are members of the FLC. The collaborative effort of the FLC and NTIS ensures the perpetual availability of this vital research to American businesses and industries.

www.federallabs.org

PB2014107877

Performance Testing of Coagulants to Reduce Stormwater Runoff Turbidity.

Texas Transportation Inst., College Station.
2014, 86p

Related Categories/Subcategories

68D (Water Pollution & Control)
50B (Civil Engineering)

Keywords: Effluents, Storm water runoff, Turbidity, Coagulants.

PB2014107916

Best Practices for Quality Management of Storm water Pipe Construction.

Florida Univ., Gainesville.
2014, 80p

Related Categories/Subcategories

68D (Water Pollution & Control)
50B (Civil Engineering)

Keywords: Water quality management, Pipes, Storm water runoff.

ADA549766

Probability of Flood-Induced Overtopping of Barriers in Watershed- Reservoir-Dam Systems.

Army Engineer Waterways Experiment Station, Vicksburg, MS. Engineer Research and Development Center.
2011, 14p

Related Categories/Subcategories:

50B (Civil Engineering)
48G (Hydrology & Limnology)

Keywords: Dams, Floods, Barriers, Civil engineering.

NTRL INCREASES ACCESS TO FEDERAL S&T REPORTS

NTIS has launched greater access to federally funded science & technology information and reports. Starting in October 2014, U.S. citizens have free access to all electronically-available documents in the NTIS collection.

Currently there are more than 850,000 documents digitized for free public access. For the first time, Individuals have the option to subscribe to the NTRL in order to benefit from the Premium features of the database, such as advanced search, more free downloads, and digitization-on-demand (NTRL Premium Institutional).

Please feel free to contact me if you have any questions.

Greg Guthrie, Program Manager
National Technical Reports Library (NTRL)
 gguthrie@ntis.gov
 (703)-605-6344

	Open NTRL	Public NTRL	Premium NTRL (Individual Subscription)	Premium NTRL (Institutional Subscription)
ACCESS				
Type of Access	Open	Password	Password	IP
Accepted Terms and Conditions	-			
SEARCH CAPABILITIES				
Basic				
Advanced	-	-		
Filter Results	-	-		
Email Results	-	-		
DATA PRODUCTS				
Link to NTIS WebStore for Purchase				Digital-On-Demand
Linked Research Data on DMD/OD	-	Purchase at NTIS WebStore	Purchase at NTIS WebStore	Free
DOWNLOADS				
Full Text PDF Display	-			
Limit Per Session	-	10	40	40
SOCIAL NETWORKING				
View Document's Comments	-	-		
Post Document's Comments	-	-		 (Available when creating an account within the Institution)
PERSONALIZATION				
Save Personal Notes	-	-		 (Available when creating an account within the Institution)
Save Favorite Documents	-	-		 (Available when creating an account within the Institution)
Email Favorite Documents Per Session	-	-		
EXTERNAL SYSTEMS				
EmailAlerts	-	-		
DIGITAL-ON-DEMAND				
User Requests	-	-	-	 (Mediated: Limit of 5 per week)
Administrator Tool	-	-	-	
INSTITUTION ACCESS				
IP Based	-	-	-	
Branded Site	-	-	-	
REPORTING				
Administrator Usage Statistics	-	-	-	
TRIAL ACCESS				
Public NTRL	-	-	-	

DE20111019225

Analysis of Flood Hazards for the Materials and Fuels Complex at the Idaho National Laboratory Site.

Pacific Northwest National Lab., Richland, WA. 2010, 68p

Related Categories/Subcategories:

77H (Reactor Engineering & Nuclear Power Plants), 48G (Hydrology & Limnology)

Keywords: Nuclear power plants, Floods, Buildings, Floors.

PB2012112032

Hydraulic Design of Highway Culverts. Third Edition. Hydraulic Design Series Number 5. Owen Ayres and Associates, Inc., Fort Collins, CO. 2012, 323p

Related Categories/Subcategories:

50A (Highway Engineering)

50B (Civil Engineering)

Keywords: Manuals, Culverts, Highways, Hydraulic structures.

ADA152152

Negative Declaration of Environmental Effects of Leith Creek Scotland County, North Carolina, Flood Control Project.

Army Engineer District, Charleston, SC. 1977, 44p

Related Categories/Subcategories:

50B (Civil Engineering)

Keywords: Flood control, Streams, Channels(Waterways), Modification.

ADA264496

Archaeological Investigations at the Lewis Site (3LE266): A Twentieth-Century Black Owned Farmstead on the St. Francis Floodway, Lee County, Arkansas.

Garrow and Associates, Inc., Memphis, TN. 1992, 116p

Related Categories/Subcategories:

92D (Education, Law, & Humanities)

Keywords: Artifacts, Archeology, Historic sites, Farms, Patterns.

ADA149373

Special Flood Hazard Evaluation Report. Sandusky River, City of Tiffin, Seneca County, Ohio. Corps of Engineers, Buffalo, NY. Buffalo District. 1984, 38p

Related Categories/Subcategories:

50B (Civil Engineering)

48G (Hydrology & Limnology)

91H (Regional Administration & Planning)

Keywords: Flood plains, Flood control, Ohio, Floods.

PB2014107373

Trend Analysis and Selected Summary Statistics of Annual Mean Streamflow for 38 Selected Long Term U.S. Geological Survey Streamgages in Texas, Water Years 1916-2012.

Geological Survey, Reston, VA. 2014, 23p

Related Categories/Subcategories:

48G (Hydrology & Limnology)

68D (Water Pollution & Control)

Keywords: Stream flow, Stream gages, Statistical data, Texas.

PB2014107820

Trends in Annual, Seasonal, and Monthly Streamflow Characteristics at 227 Streamgages in the Missouri River Watershed, Water Years 1960-2011.

Geological Survey, Reston, VA.

2014, 138p

Related Categories/Subcategories:

48G (Hydrology & Limnology)

97R (Environmental Studies)

68D (Water Pollution & Control)

Keywords: Streamflow, Streamgages, Watersheds, Characteristics.

ADA149789

Sugar Creek Basin North Carolina & South Carolina Flood Control Alternatives. Area I: Briar Creek, Briar Tributary II, Campbell Creek, Edwards Branch, McAlpine Creek, McMullen Creek, McMullen Tributary.

Army Engineer District, Charleston, SC.

1979, 29p

Related Categories/Subcategories:

50B (Civil Engineering)

48G (Hydrology & Limnology)

Keywords: Flood control, Rivers, North Carolina, South Carolina.

ADA227457

New Madrid Pumping Station, Gravity Flow Conduit and Confluence, New Madrid Floodway, Missouri; Hydraulic Model Investigation.

Army Engineer Waterways Experiment Station, Vicksburg, MS. Hydraulics Lab.

1990, 111p

Related Categories/Subcategories:

50B (Civil Engineering)

46B (Fluid Mechanics)

Keywords: Pumping stations, Channels(Waterways), Hydraulic models.

LEGACY DOCUMENTS

FOR LEGACY DOCUMENTS (LD) :

Legacy Documents are documents in the repository and haven't been digitized. Digitization-on-demand for these documents is available to NTRL Subscribers.

AD393715

Operation TOAN THANG, 2d Brigade, 9th Infantry Division.

Adjutant General's Office (Army), Washington, DC.

1968, 16p

Related Categories/Subcategories

74C (Military Operations, Strategy, & Tactics)

Keywords: Army operations, Vietnam, Infantry, Counterinsurgency.

AD393827

Lessons Learned, Headquarters, II Field Force Vietnam Artillery.

Adjutant General's Office (Army), Washington, DC.

1966, 30p

Related Categories/Subcategories:

74G (Military Operations, Strategy, & Tactics)

Keywords: Army operations*, Vietnam, Infantry, Counterinsurgency, Tactical air support, Airmobile operations, Rivers. Sweat cooling, Computer programs.

AD395708

Air Force Reusable Rocket Engine Program XLR129-P-1. Volume 3.

Pratt and Whitney Aircraft, West Palm Beach, FL. Florida Research and Development Center. 1969, 228p

Related Categories/Subcategories:

81G (Rocket Engines & Motors)

81A (Combustion & Ignition)

41J (Tooling, Machinery, & Tools)

Keywords: Liquid propellant rocket engines, Recovery, Roller bearings, Hydrogen, Rocket nozzles.

AD404561

Crew Seat Design Criteria for Army Aircraft.

Aviation Safety Engineering and Research Phoenix Arizona.

1963, 63p

Related Categories/Subcategories:

74 (Military Sciences)

51C (Aircraft)

85A (Air Transportation)

Keywords: Aircraft seats, Aviation, Army aircraft, Aviation injuries, Helicopters, Impact shock.

AD411296

Operation Sun Beam Shot Small Boy.

TRW Space Technology Labs., Redondo Beach, CA.

1963, 40p

Related Categories/Subcategories:

77D (Nuclear Explosions & Devices)

79A (Ammunition, Explosives, & Pyrotechnics)

Keywords: Shock waves, Explosion effects, Instrumentation, Data.

CENDI (Commerce, Energy, NASA, Defense Information Managers Group)

CENDI (Commerce, Energy, NASA, Defense Information Managers Group) is an interagency group of senior Scientific and Technical Information (STI) managers from 14 United States federal agencies.

CENDI traces its roots to the Committee on Scientific and Technical Information (COSATI) of the Federal Council on Science and Technology. COSATI was established in the early 1960s to coordinate the management of the results from the U.S. government's increasing commitment to scientific research and technology development. The scientific and technical information (STI) managers of the government's major research and development (R&D) agencies worked within COSATI to standardize guidelines for cataloging and indexing technical reports. COSATI ceased formal operations in the early 1970s.

To continue the cooperation begun under COSATI, managers of agency STI programs from Commerce (National Technical Information Service), Energy (Office of Scientific and Technical Information), NASA (HQ/STI Division), and Defense (Defense Technical Information Center) began meeting periodically to discuss common topics and stimulate more effective cooperation.

In 1985, a Memorandum of Understanding was signed by the four charter agencies and CENDI was established. From this small core of STI managers, CENDI has grown to its current membership, which represents the major science agencies, the national libraries, and agencies involved in the dissemination and long-term management of scientific and technical information.

Public Access Plans of U.S. Federal Agencies

Additional Public Access Plans will be posted as agencies release them.

In a memo released by the Office of Science and Technology Policy (OSTP) on February 22, 2013, each Federal agency with over \$100 million in annual conduct of research and development expenditures was directed to develop a plan to support increased public access to the results of research funded by the Federal Government. This included any results published in peer-reviewed scholarly publications that are based on research that directly arises from Federal funds, as defined in relevant OMB circulars (e.g., A-21 and A-11).

The full memo can be viewed at <https://www2.icsu-wds.org/files/ostp-public-access-memo-2013.pdf>.

Some agencies not subject to the OSTP memo are voluntarily developing Public Access Plans and are included below.

Available Plans

- **Agency for International Development (Oct. 1, 2014)**
<http://blog.usaid.gov/2014/10/announcing-usaids-open-data-policy/>
- **Department of Agriculture (Nov. 7, 2014)**
<http://www.usda.gov/documents/USDA-Public-Access-Implementation-Plan.pdf> / (PB2015102892)
- **Department of Commerce**
 - **National Institute of Standards and Technology (Apr. 3, 2015)**
<http://www.nist.gov/data/upload/NIST-Plan-for-Public-Access.pdf> / (PB2015104387)
 - **National Oceanic and Atmospheric Administration (Feb. 2015)**
http://docs.lib.noaa.gov/noaa_documents/NOAA_Research_Council/NOAA_PARR_Plan_v5.04.pdf / (PB2015102888)
- **Department of Defense (Feb. 2015)**
http://www.dtic.mil/dtic/pdf/DoD_PublicAccessPlan_Feb2015.pdf
- **Department of Energy (Jul. 24, 2014)**
http://energy.gov/sites/prod/files/2014/08/f18/DOE_Public_Access_Plan_FINAL.pdf / (PB2015101160)
- **Department of Health and Human Services**
<http://www.hhs.gov/open/public-access/guiding-principles.html>
 - **Agency for Healthcare Research and Quality (Feb. 2015)**
<http://www.ahrq.gov/funding/policies/publicaccess/index.html>
 - **Centers for Disease Control (Jan. 2015)**
http://www.cdc.gov/od/science/docs/Final-CDC-Public-Access-Plan-Jan-2015_508-Compliant.pdf / (PB2015102889)
 - **Food and Drug Administration (Feb. 27, 2015)**
<http://www.fda.gov/downloads/ScienceResearch/AboutScienceResearchatFDA/UCM435418.pdf> / (PB2015102887)
 - **National Institutes of Health (Feb. 26, 2015)**
<http://grants.nih.gov/grants/NIH-Public-Access-Plan.pdf> / (PB2015102891)
 - **Office of the Assistant Secretary for Preparedness and Response (Feb. 27, 2015)**
<http://www.phe.gov/Preparedness/planning/science/Documents/AccessPlan.pdf> / (PB2015102888)
- **Department of the Interior**
 - **US Geological Survey (Feb. 19, 2015)**
<http://www.usgs.gov/usgs-manual/im/IM-OSQI-2015-01.html>
- **National Aeronautics and Space Administration (Nov. 21, 2014)**
http://science.nasa.gov/media/medialibrary/2014/12/05/NASA_Plan_for_increasing_access_to_results_of_federally_funded_research.pdf
- **National Science Foundation (Mar. 18, 2015)**
<http://www.nsf.gov/pubs/2015/nsf15052/nsf15052.pdf> / (PB2015102890)
- **Veterans Administration (Feb. 1, 2015)**
http://www.research.va.gov/resources/policies/public_access.cfm

Send Feedback & Questions to: cendi.info@iiaweb.com

PB2015101650

Fisheries of the United States 2013: Current Fishery Statistics No. 2013
INational Marine Fisheries Service, Silver Spring, MD. Fisheries Statistics Div.

This publication is the annual National Marine Fisheries Service (NMFS) yearbook of fishery statistics for the United States. The report provides data on U.S. recreational catch and commercial fisheries landings and value. In addition, data are reported on the U.S. fishery processing industry, imports and exports of fishery-related products, and domestic supply and per capita consumption of fishery products.

In 2012, estimated freshwater plus marine U.S. aquaculture production was 594 million pounds with a value of \$1.23 billion, a decrease of 17 million pounds (2.8%) in volume and 103 million (7.7%) in value from 2011. Atlantic salmon was the leading species for marine finfish aquaculture, with 42.5 million pounds produced (up 3.8%) valued at \$77.1 million (down 25.9%).

U.S. consumers spent an estimated \$86.5 billion for fishery products in 2013. The 2013 total includes \$57.9 billion in expenditures at food service establishments (restaurants, carry-outs, caterers, etc.); \$28.1 billion in retail sales for home consumption; and \$478 million for industrial fish products. By producing and marketing a variety of fishery products for domestic and foreign markets, the commercial marine fishing industry contributed \$43.6 billion (in value added) to the U.S. Gross National Product.

Major Subject Categories

Category Codes*/Title

New for July Quantity**

41 Manufacturing Technology	17
43 Problem Solving Information for State & Local Governments	123
44 Health Care	33
45 Communication	36
46 Physics	215
47 Ocean Sciences & Technology	181
48 Natural Resources & Earth Sciences	186
49 Electrotechnology	19
50 Civil Engineering	107
51 Aeronautics & Aerodynamics	77
54 Astronomy & Astrophysics	84
55 Atmospheric Sciences	86
57 Medicine & Biology	280
62 Computers, Control & Information Theory	93
63 Detection & Countermeasures	53
68 Environmental Pollution & Control	96
70 Administration & Management	51
71 Materials Sciences	60
72 Mathematical Sciences	87
74 Military Sciences	150
75 Missile Technology	2
76 Navigation, Guidance, & Control	15
77 Nuclear Science & Technology	13
79 Ordnance	15
81 Combustion, Engines, & Propellants	10
82 Photography & Recording Devices	23
84 Space Technology	110
85 Transportation	166
88 Library & Information Sciences	80
89 Building Industry Technology	34
90 Government Inventions for Licensing	0
91 Urban & Regional Technology & Development	181
92 Behavior & Society	106
94 Industrial & Mechanical Engineering	62
95 Biomedical Technology & Human Factors Engineering	36
96 Business & Economics	31
97 Energy	68
98 Agriculture & Food	45
99 Chemistry	42

* Scope Notes define the specific topical content for each category;
<http://www.ntis.gov/pdf/scopenotes.pdf>

NTRL

NATIONAL TECHNICAL REPORTS LIBRARY
U.S. Department of Commerce

The National Technical Reports Library (NTRL) enhances accessibility to the NTIS technical reports collection. It provides access to:

- Bibliographic records of more than 2,500,000 technical reports
- Downloadable full text of 850,000 of these reports in PDF format

Subscription rates are based on the number of IP's.

The NTRL operates on a system interface that allows users to do queries on the large NTIS bibliographic database. The intent is to broadly expand and improve access to over 2 million bibliographic records (pre-1960 to present) and 800k full-text documents in PDF format that are directly linked to that bibliographic database.

For more information, go to:
<http://www.ntis.gov/products/ntrl.aspx>



Just Revised: the NTIS Database Search Guide

Gain an in-depth understanding of the NTIS database structure with this new guide:

- Comprehensive list of NTIS Categories
- Helpful information and search hints
- Reference Guide to online commercial services and the NTRL
- Great Reference Manual & Teaching Tool

Subject Category Codes/Classification

NTIS classifies citations into 39 subject categories. Each of these subject categories is divided into subcategories. This method provides sorting categories for both hard and soft sciences. All subject categories consist of three character codes: two numerics and one alpha character. The numeric codes represent entire categories the alpha codes are used to designate subcategories within these broad categories. The number of NTIS subcategories posted to an information product average from three to five, although there are some reports with more.

Any of the technical reports listed in this newsletter can be ordered directly from the National Technical Information Service, simply click on the title to go to the product detail page on NTIS.GOV.

If your organization is a subscriber to the National Technical Reports Library, most of the reports listed can be downloaded free there. For information on how to subscribe to NTRL, go to <http://www.ntis.gov/products/ntrl.aspx>.

Title Index - For NTRL Users

The following is a list of the titles included in this month's issue, without links to the NTIS Web site. The list is in alphabetical order by title.

NTIS Number	Category	Title
ADA149373	50	Special Flood Hazard Evaluation Report. Sandusky River, City of Tiffin, Seneca County, Ohio.
ADA149789	50	Sugar Creek Basin North Carolina & South Carolina Flood Control Alternatives. Area I: Briar Creek, Briar Tributary II, Campbell Creek, Edwards Branch, McAlpine Creek, McMullen Creek, McMullen Tributary.
ADA152152	50	Negative Declaration of Environmental Effects of Leith Creek Scotland County, North Carolina, Flood Control Project.
ADA227457	50	New Madrid Pumping Station, Gravity Flow Conduit and Confluence, New Madrid Floodway, Missouri; Hydraulic Model Investigation.
ADA264496	92	Archaeological Investigations at the Lewis Site (3LE266): A Twentieth-Century Black Owned Farmstead on the St. Francis Floodway, Lee County, Arkansas.
ADA549766	50	Probability of Flood-Induced Overtopping of Barriers in Watershed- Reservoir-Dam Systems.
ADA582972	50	Ririe Dam Release Test Assessment
ADA607643	48	Review of Instrumentation and Monitoring for USACE Levees.
ADA608977	55	USACE Extreme Sea Levels Advice on Guidance on Procedures to Evaluate and Adapt to Changes in Mean and Extreme Sea Levels.
ADA610392	48	Development of Conceptual Designs for the Prevention of Ice Formation in the Proposed Maple River Aqueduct.
ADA610766	47	Inner Harbor Navigation Canal Basin Velocity Analysis
ADA611560	48	Effects of Flood Control Works Failure in the Missouri River Basin
DE141132870	48	Columbia River System Inside Story, Second Edition
DE20111019225	77	Analysis of Flood Hazards for the Materials and Fuels Complex at the Idaho National Laboratory Site.
DE20131050299	68	Prediction of Total Dissolved Gas Exchange at Hydropower Dams, Report
DE20131050357	68	Prediction of Total Dissolved Gas (TDG) at Hydropower Dams Throughout the Columbia River Basin (CRB)-Challenges and Proposed Methodology
PB2012112032	50	Hydraulic Design of Highway Culverts. Third Edition. Hydraulic Design Series Number 5.
PB2013104378	48	Bedrock and Surficial Geologic Map of the Satan Butte and Greasewood 7.5' Quadrangles, Navajo and Apache Counties, Northern Arizona.
PB2014107373	48	Trend Analysis and Selected Summary Statistics of Annual Mean Streamflow for 38 Selected Long Term U.S. Geological Survey Streamgages in Texas, Water Years 1916-2012.
PB2014107820	48	Trends in Annual, Seasonal, and Monthly Streamflow Characteristics at 227 Streamgages in the Missouri River Watershed, Water Years 1960-2011.
PB2014107877	68	Performance Testing of Coagulants to Reduce Stormwater Runoff Turbidity.
PB2014107916	68	Best Practices for Quality Management of Storm water Pipe Construction.
PB2015100946	50	Hydrologic Modifications on Salinity and Formation of Hypoxia in the Mississippi River-Gulf Outlet and Adjacent Waterways, Southeastern Louisiana, 2008 to 2012.
PB2015101181	50	Travel Costs Associated With Flood Closures of State Highways Near Centralia/Chehalis, Washington.
PB2015101272	48	Estimating the Discharge for Ordinary High Water Levels in Kansas.
PB2015101590	48	Assessment of Suspended-Sediment Transport, Bedload, and Dissolved Oxygen during a Short-Term Drawdown of Fall Creek Lake, Oregon, Winter 2012-13.
PB2015101831	47	National Assessment of Hurricane-Induced Coastal Erosion Hazards: Northeast Atlantic Coast.
AD395708	81	Air Force Reusable Rocket Engine Program XLR129-P-1. Volume 3.
AD393715	74	Operation TOAN THANG, 2d Brigade, 9th Infantry Division.
AD393827	74	Lessons Learned, Headquarters, II Field Force Vietnam Artillery.
AD404561	74	Crew Seat Design Criteria for Army Aircraft.
AD411296	77	Operation Sun Beam Shot Small Boy.